

At Nedlaw Living Walls™ we create better indoor spaces by cleaning air with the same processes that nature uses outdoors. So every day, everyone at work can breathe a little easier. Our patented, active living wall systems use lush green plants and beneficial microbes to produce high quality indoor air, with minimal energy use.

Now you can create unique, naturally beautiful spaces that give people the indoor environment they deserve. **Nedlaw Living Walls** biofiltration system solves your indoor air quality problems while minimizing heating, cooling and humidifying costs, significantly improving the environmental performance of your building.

Nature created this ingenious air-cleaning system. We bring it indoors for you.

www.nedlaw.ca



Allied Properties



St. Gabriel's Passionist Parish

The benefits of green space with minimum floor space. Living Walls create a healthier, more pleasant indoor environment. Studies show that people perform better in spaces with improved air quality. Moreover, greater productivity and lower absenteeism have been linked to the presence of live plants. It makes sense. Plants in a workplace reduce stress, fatigue, headaches, sore throats, coughs and dry skin. As well, walls covered with plants reduce noise. More than a beautiful focal point, our Living Walls are a source of greater well-being.

Better indoor environments are simply better for people.

A modern problem: Indoor air contains a complex mix of pollutants, from toxic chemicals emitted by building materials and furnishings to moulds, dust and airborne bacteria. Unfortunately, pollutants accumulate in many modern buildings because they are as airtight as possible to save on heating and cooling costs. Ventilation systems must displace inside air with outside air, but this requires more heating or cooling and humidifying.

Ours is nature's solution: A Nedlaw Living Walls system delivers fresh air to your building's occupants the way nature intended. Instead of introducing large amounts of "fresh" outside air, Nedlaw integrates our patented ecosystem into the building's air handling system to create 'virtual fresh air'. This biological filter actively draws room air through the hydroponic plant wall. In this way, pollutants are removed through normal, biological processes and metabolized into their harmless components.

The results: Years of research prove Nedlaw Living Walls provide better indoor environments. They remove harmful volatile organic compounds (VOCs) like formaldehyde and benzene that a conventional air filter simply cannot. They also lower concentrations of dust, fungal spores and airborne bacteria. The air quality of a space with a Nedlaw Living Walls system is as good as — or better than — similar indoor spaces relying on traditional ventilation systems.



Sassafras Restaurant

Invented by nature. Adapted by science.

Biofiltration is a natural process, but Nedlaw technology that brings it indoors is the result of years of industry-leading research. In 1994, the Controlled Environment System Research Facility began to investigate the use of biological systems to improve air quality in closed environments. Dr. Alan Darlington, a world-renowned expert on indoor air biofilters, now our company's President, worked with a team of researchers from the University of Guelph. The findings they collected and published were so compelling that a fellowship was granted from the Ontario Centres of Excellence to pursue further research, patenting and commercialization of the technology.



The Remington Group

Nedlaw Living Walls can improve the indoor environment in almost any application — from commercial and industrial spaces to business campuses, universities and municipal offices. View the range of our installations at www.nedlaw.ca



University of Guelph – Humber

Leadership in Energy and Environment Design. Going natural has its rewards. In practice, our active Living Walls have been shown to use only 20% of the heating/cooling energy of a conventional HVAC system. That's why Nedlaw Living Walls are involved in many LEED™-designated projects. We have the experience and ability to deliver the results required to help you meet these strict standards. Find out how Nedlaw Living Walls can help your building qualify for LEED points.

Preserving your peace of mind. The Nedlaw Living Walls team of specialists has all the bases covered from design and installation to maintenance. We are experts on most every air-quality issue. Employing organic maintenance methods, we ensure that your Living Walls remain beautiful and continue to provide maximum benefits to your indoor space. We offer scheduled monthly maintenance plans or, alternately, we can customize a plan to best suit your needs.

Clean air, naturally.™

Nedlaw Living Walls can enhance the value and performance of your building. You've got questions. We have answers. Let's talk.

Nedlaw Living Walls

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Doing what matters.™



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